5P5. Z LTPP SPS Project Deviation Report State Code Project Summary Sheet Project Code 0 2 0 0 Project-Classification Information State or Province: Kansas SPS Experiment Number: SPS-2 North Atlantic North Central Southern Western LTPP Region: Wet-No Freeze Climate Zone: Dry Freeze Dry-No Freeze Wet-Freeze Fine Grain Coarse Grain? Active (SPS-8 Only) Subgrade Classification: Project Experiment Classification Designation (SPS 1, 2 and 8): Initially an S site, but changed to an R site Construction End Date: July, 1992 Construction Start Date: June, 1992 FHWA Incentive Funds Provided to Agency for this Project: Yes No **Deviation Summary** Significant Deviations Minor Deviations Site Location Deviations: No Deviations No Deviations Minor Deviations Significant Deviations Construction Deviations: **Data Collection and Processing Status Summary** Data Not Available Complete Submission Incomplete Inventory Data (SPS 5, 6, 7, 9): NA All Scheduled Samples Obtained and Tested Materials Data: Incomplete All Required Data Obtained Incomplete/Missing Data Elements Construction Data: Historical Traffic Data: NA All Required Historical Estimates Submitted (SPS 5, 6, 7, 9) Required Estimates Not Submitted WIM Installed On-Site X AVC Installed On-Site Traffic Monitoring Equipment: ATR Installed On-Site No Equipment Installed ⊠ Below Minimum ☐ Site Related Preferred Continuous Minimum Traffic Monitoring: Monitoring Data Submitted No Monitoring Data Submitted Traffic Monitoring Data: Preconstruction Tests Performed Construction Tests Performed **FWD Measurements:** Nost-construction Tests Performed Preconstruction Tests Performed Post-construction Tests Performed Profile Measurements: Preconstruction Tests Performed Post-construction Tests Performed Distress Measurements: □ Data Not Available Complete Submission Incomplete Maint. & Rehab. Data: Friction Data: Incomplete Data Not Available Complete Submission **Report Status** Final Submitted to FHWA Document Prepared Materials Sampling and Test Plan: ▼ Final Submitted to FHWA Construction Report: Document Prepared AWS Installation Report Submitted to FHWA AWS: (SPS 1, 2, & 8) X AWS Installed

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LTPP SPS Project Deviation Report	State Code			_2	0
Data Collection and	Project Code	<u>0</u>	<u>_2</u>	<u>0</u>	<u>0</u>
Materials Sampling and Testing Deviations					
Comments Pertain to All Test Sections on Project		<u> </u>			
Comments Pertain Only to Section(s): (Specify)					
Data Collection & Material Sampling and Testing Deviation	n Comments:	· · · · · · · · · · · · · · · · · · ·		· · · · · ·	
Weather station was not installed until 1996 (4 years after c	onstruction was c	omplete	e).		
The DOT staff experienced many problems with the sample	ing and testing re	quireme	nts.		
1. An insufficient number of cores was specified in the sampling and testing plan.					
2. Field cores of the PATB could not be collected. Therefore, it was impossible to conduct tests on samples					
CA01, 02, 03, 05, 47, 48, 51, and 54.					
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Traffic monitoring data was only submitted for 1993 (78 da	y period).				
The first distress survey was not performed until April 1993.					
					
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LTPP SPS Project Deviation Report	State Code	<u> </u>		2	0
Site Location Guidelines Deviations	Project Code	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>
Comments Pertain to All Test Sections on Project					
Comments Pertain Only to Section(s): (Specify)					
Site Location Guideline Deviation Comments:				-	
Vertical curves (-2.48% to +2.11% grade) exist within the limits of the test sections.					
Several underground structures exist within the limits of th	ne test sections.				
1. Many of the sections contain 18 inch median drains. T	hese drains are lo	cated 5 c	or more	feet belov	v the
surface of the pavement.					
2. Test sections 200204, 200208, 200209, and 200211, have	box culverts locat	ed with	in their	limits.	
3. Test section 200210 contains a transverse drain for the PATB.					
4. Test section 200211 contains a median drain \pm 4 feet below the surface of the pavement.					
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LTPP SPS Project Deviation Report	State Code			2	0
Construction Guidelines Deviations	Project Code	0	<u>2</u>	<u>0</u>	<u>0</u>
Comments Pertain to All Test Sections on Project					
Comments Pertain Only to Section(s): (Specify)					
Construction Guidelines Deviation Comments:					
Several sections have concrete pavement thickness that exc	eed the allowable	toleran	ce of ± 1,	/4" (2002	09 =
+0.5"; 200210 = +0.3"; 200211 = -1.0; 20212 = -1.9"; 20207 = -0.9"; and 200204 = +0.4").					
Construction was delayed due to an extremely wet and rainy season.					
The contractor experienced many problems while trying to obtain the desired thickness.	place the PATB.	ſrimmi	ng was o	ften requ	ired to
Type C flyash was used to help "dry-up" and stabilize the subgrade.					

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Other Deviations Project Code 0 2 0 0 Comments Pertain to All Test Sections on Project Comments Pertain Only to Section(s): (Specify) Other Deviation Comments:	
Comments Pertain Only to Section(s): (Specify)	
Other Deviation Comments:	
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Test sections 200201 and 200204 received rehabilitation in 1995.	
1. Test section 200201 required 1 full-depth patch and 2 partial-depth patches.	
2. Test section 200204 required 2 partial depth patches.	
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